

IN THE CLAIMS:

Would the Office kindly amend the Claims as follows:

1.(canceled)

2.(canceled)

4.(canceled)

5.(canceled)

6.(canceled)

7.(previously presented) A rotary growing apparatus comprising:

at least one ring;

support means for said at least one ring;

means for rotatably driving said at least one ring above the rotational axis of said at least one ring;

a plurality of medium retaining members extending transversely of said at least one ring;

each of said plurality of medium retaining members being secured to said at least one ring;

at least one light source interiorly of said at least one ring; and

said at least one ring being comprised of a plurality of ring segments each having first and second ends, each of said ring segments having attachment means at each of said first and second ends for securement to an adjacent ring segment, each ring segment being secured to an adjacent ring segment by means of a mechanical fastener extending through apertures located in said ring segment, one of said apertures being a slot to permit an

adjustable angle between adjacent ring segments, the arrangement being such that different size rings may be assembled from said ring segments.

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (new) A rotary growing comprising:

a support means for said single ring;

means for rotatably driving said single ring about a rotational axis of said ring, said rotational axis being substantially horizontal;

a plurality of medium retaining members extending transversely of said ring, each of said medium retaining members having a base and at least one side wall to define a medium receiving space, each of said plurality of medium retaining members having said base secured to said ring;

liquid feeding means for feeding a liquid to at least one of said plurality of medium receiving space while said ring rotates about said rotational axis; and

at least one light source interiorly of said ring.

13. (new) The rotary growing apparatus of Claim 12 wherein said at least one light source is located along said rotational axis.

14. (new) The rotary growing apparatus of Claim 12 wherein each of said plurality of medium retaining members is removably secured to said single ring by clip means.

15. (new) The rotary growing apparatus of Claim 13 wherein each of said plurality of medium retaining members has a plurality of apertures formed in said base to permit the injection of a liquid to said medium retaining space.

16. (new) The rotary growing apparatus of Claim 12 wherein said means for rotatably driving said single ring comprises a drive wheel located to drive said single ring, a drive motor having a rotating shaft, and a drive belt interconnecting said drive shaft and said drive wheel.

17. (new) A rotary growing apparatus comprising:

at least one ring, a support means for said at least one ring;

means for rotatably driving said at least one ring about a rotational axis of said ring, said rotational axis being substantially horizontal;

a plurality of medium retaining members extending transversely of said ring, each of said medium retaining members having a base and at least one side wall to define a medium receiving space, each of said plurality of medium retaining members having said base thereof secured to said ring;

liquid injection means for injecting a liquid to at least one of said plurality of medium retaining members while said apparatus is rotating, said liquid injection means being designed to feed said liquid interiorly of said medium retaining member through the base thereof; and

at least one light source interiorly of said ring.

18. (new) The rotary growing apparatus of Claim 17 wherein said at least one light source is located centrally of said at least one ring.

19. (new) The rotary growing apparatus of Claim 17 wherein each space of said plurality of medium retaining members has apertures formed therein, said liquid injection means being arranged to inject said liquid through said apertures.